

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	tseng.in. and (digital and audio).ti	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:08
L2	0	"frequency response of the input signal" or "frequency response of an input signal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:12
L3	0	((frequency adj response adj of) near (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:13
L4	0	((frequency adj response adj of) same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:14
L6	0	((frequency adj response adj "of") same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:15
L7	0	((frequency adj response) near of) same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:15
L8	0	("frequency response of")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:16
L9	0	"frequency response of an input signal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:16

L10	10	(US-20030233229-\$).did. or (US-4896285-\$ or US-5404322-\$ or US-5511014-\$ or US-5966314-\$ or US-6426972-\$ or US-6456654-\$ or US-6512789-\$ or US-6735221-\$ or US-6975689-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/10 09:42
L11	4	l10 and convolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:44
L12	178	((equalizer or equalization) same convolution).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:45
L13	7	((equalizer or equalization) same convolution same (audio or speech)).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:26
L14	67	((equalizer or equalization) and convolution and (audio or speech)).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:27
L15	57	((equalizer or equalization) and convolution and (audio or speech))and ((impulse or system) near response)).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:28
L16	22	((equalizer or equalization) and convolution and (audio or speech))and ((impulse or system) near response)).ti,ab,bsum. and (truncate or window or windowing) and (frequency or spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:29
L17	3	("4807173" "5526426" "5768165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:32
L18	0	("6968352").URPN.	USPAT	OR	ON	2006/02/10 10:32
L19	2	("6157909").URPN.	USPAT	OR	ON	2006/02/10 10:35
L20	2	("5598505" "5905969").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:35

S1	0	((frequency adj response) same ((inverse adj discrete) or (IDFT)) same (impulse adj response) same window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S2	15	((frequency adj response) same ((inverse adj discrete) or (IDFT))) and (impulse adj response) and window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S3	14	((frequency adj response) same ((inverse adj discrete) or (IDFT))) and (impulse adj response) and window) and (filter or equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S4	20	("20030215029" "3614673" "4027257" "4027258" "4100604" "5065242" "5251033" "5276516" "5425050" "5528311" "5799037" "6031882" "6295317" "6337878" "6377312" "6426972" "6496230" "6512789" "6768517" "6816204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:43
S5	7	("20030215029" "3614673" "4027257" "4027258" "4100604" "5065242" "5251033" "5276516" "5425050" "5528311" "5799037" "6031882" "6295317" "6337878" "6377312" "6426972" "6496230" "6512789" "6768517" "6816204").PN. and ((impulse adj response) and (frequency adj response))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:43
S6	2	("4494214" "5404322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:45
S7	11	("3949206" "4430721" "4524423" "4542475" "4691293" "4751739" "4766563" "4782458" "4809209" "4817025" "4896285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:46
S8	4	("5404322").URPN.	USPAT	OR	ON	2006/02/07 09:48

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Set	Items	Description
S1	23233	TIME(2N)DOMAIN?? OR TIMEDOMAIN?? OR WAVEFORM??(2N)ANALYSIS- ?? OR WAVEFORMANALYSIS??
S2	8999	CONVOLUTION??
S3	6596712	AUDIO?? OR SPEECH?? OR VOICE?? OR ACOUSTIC??
S4	102420	EQUALIZER?? OR EQUALISER??
S5	42	S1(5N)(EQUALIZER?? OR EQUALISER??)
S6	206	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S7	0	S1(S)S2(S)S3(S)S4
S8	83	S1(5N)EQUALI??????
S9	4699	S3(5N)EQUALI??????
S10	0	S1(S)S2(S)S3(S)S4
S11	0	S8(S)S2(S)S3
S12	0	S9(S)S1(S)S2
S13	7	S1 AND S2 AND S3 AND S4
S14	3	RD (unique items)
S15	0	S6 AND S1 AND S2
?		

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Set	Items	Description
S1	23196	FREQUENC??(3N)RESPONS???
S2	428	IDFT OR INVERSE(3N)FOURIER(2N)TRANSFORM
S3	6408	IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??
S4	39	(TRANCAT???? OR SIMPLIF???????? OR DECIMAT?????) (5N)S3
S5	3529896	WINDOW??
S6	190330	EQUALIZ???? OR EQUALIS????
S7	45904	(DESIGN??? OR CREAT????) (5N)FILTER???
S8	206	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1(S)S2(S)S4
S10	0	S1 AND S2 AND S4
S11	6	S1(S)S2(S)S3
S12	5	RD (unique items)
S13	11	S1 AND S2 AND S3
S14	5	S13 NOT S11
S15	4	RD (unique items)
S16	0	S8 AND S1 AND S2

File 348:EUROPEAN PATENTS 1978-2006/Jan W05

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Set	Items	Description
S1	23056	FREQUENC??(3N)RESPONS???
S2	3994	IDFT OR INVERSE(3N)FOURIER(2N)TRANSFORM
S3	10207	IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??
S4	160	(TRANCAT???? OR SIMPLIF??????? OR DECIMAT?????) (5N)S3
S5	172390	WINDOW??
S6	37634	EQUALIZ???? OR EQUALIS????
S7	20935	(DESIGN??? OR CREAT????) (5N)FILTER???
S8	177	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1(S)S2(S)S4
S10	0	S1(S)S2(S)S3(S)S5(S)(S6 OR S7)
S11	24	S1(S)S2(S)S3(S)(S5 OR S6 OR S7)
S12	14	S11 NOT AD=20020411:20060208/PR
S13	83	S1(S)S2(S)S3
S14	31	S13(S)(TIME()DOMAIN??)
S15	23	S14 NOT S11
S16	11	S15 NOT AD=20020411:20060208/PR
S17	0	S8 AND S1 AND S2

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Set	Items	Description
S1	13804	FREQUENC??(3N)RESPONS???
S2	1339	IDFT OR INVERSE(3N)FOURIER(2N)TRANSFORM
S3	4667	IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??
S4	35	(TRANCAT???? OR SIMPLIF???????? OR DECIMAT?????) (5N)S3
S5	266294	WINDOW??
S6	67690	EQUALIZ???? OR EQUALIS????
S7	5362	(DESIGN??? OR CREAT????) (5N)FILTER???
S8	795	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1 AND S2 AND S4 AND S5 AND S6 AND S7
S10	0	S1 AND S2 AND S4
S11	11	S1 AND S2 AND S3
S12	2	S1 AND S2 AND S3 AND (S5 OR S6 OR S7)
S13	0	S12 NOT S11
S14	0	S8 AND S1 AND S2

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Set	Items	Description
S1	115113	FREQUENC??(3N)RESPONS???
S2	5132	IDFT OR INVERSE(3N)FOURIER(2N)TRANSFORM
S3	55065	IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??
S4	320	(TRANCAT???? OR SIMPLIF??????? OR DECIMAT?????) (5N)S3
S5	353991	WINDOW??
S6	51172	EQUALIZ???? OR EQUALIS????
S7	90118	(DESIGN??? OR CREAT?????) (5N)FILTER???
S8	7107	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1 AND S2 AND S4 AND S5 AND (S6 OR S7)
S10	0	S1 AND S2 AND S4 AND S5
S11	86	S1 AND S2 AND S3
S12	12	S11 AND (S5 OR S6 OR S7)
S13	11	RD (unique items)
S14	10	S13 NOT PY>2002
S15	86	S1 AND (S2 OR IFT) AND S3
S16	0	S1 AND S2 AND S4
S17	60	RD S15 (unique items)
S18	22	S17 AND TIME()DOMAIN??
S19	15	S18 NOT PY>2002
S20	13	S19 NOT S13
S21	0	S8 AND S1 AND S2